

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Takashi KARIYA	02/02/2007
Hironori TANAKA	02/01/2007
RECEIVING PARTY DATA	
Name:	IBIDEN CO., LTD.
Street Address:	1, Kandacho 2-chome, Ogaki-shi
City:	Gifu
State/Country:	JAPAN
Postal Code:	503-8604
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11580927
CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7034133000
Email:	mdo@oblon.com
Correspondent Name:	Oblon, Spivak et al.
Address Line 1:	1940 Duke Street
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	297254US
NAME OF SUBMITTER:	Mai Do
Total Attachments: 2 source=297254USAssignment#page1.tif source=297254USAssignment#page2.tif	

OP \$40.00 11580927



Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 02 / 02 / 2007 Takashi kariya  
(Signature of Inventor) Takashi KARIYA

Date: 01 / 02 / 2007 Hironori Tanaka  
(Signature of Inventor) Hironori TANAKA

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314